

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/013354

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C209/62 C07C227/32 C07C213/08 C07C229/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/097005 A1 (BOESTEN WILHELMUS HUBERTUS JOSEPH ET AL) 22 May 2003 (2003-05-22) cited in the application page 1, paragraph 1 - paragraph 28; example XV	1-18
X	DE 22 00 788 A1 (KLOSA, JOSEF, DIPL.-CHEM.DR.RER.NAT) 12 July 1973 (1973-07-12) claims 1-3	19
Y	J.A.MARSHALL ET AL: "The Direct Conversion of Olefins into Esters Through Ozonolysis" SYNLETT, 1992, pages 643-645, XP001206163 cited in the application the whole document	1-19
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

12 May 2005

Date of mailing of the international search report

20/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	J.A.MARSHALL ET AL: "Oxidative Cleavage of Mono-, Di-, and Trisubstituted Olefins to Methyl Esters through Ozonolysis in Methanolic NaOH" J.ORG.CHEM., vol. 58, 1993, pages 3675-3680, XP009046888 cited in the application the whole document	1-19
A	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 05, 31 May 1996 (1996-05-31) & JP 08 012629 A (KANEKAFUCHI CHEM IND CO LTD), 16 January 1996 (1996-01-16) abstract	1-19

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Information on patent family members

International Application No

PCT/EP2004/013354

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003097005	A1	22-05-2003	
		NL 1013789 C2	12-06-2001
		NL 1014365 C1	14-08-2001
		AU 2716001 A	18-06-2001
		CA 2393655 A1	14-06-2001
		CN 1433397 A	30-07-2003
		CZ 20021976 A3	11-09-2002
		EP 1235786 A2	04-09-2002
		HU 0204424 A2	28-04-2003
		JP 2003516370 T	13-05-2003
		WO 0142173 A2	14-06-2001
DE 2200788	A1	12-07-1973	NONE
JP 08012629	A	16-01-1996	NONE